



13281 U.S. PTO

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

22581 U.S. PTO
10/700544
110503

Customer Number 32294

SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

Docket No.: 53372.00007

Date: November 5, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ACQUISITION AND RECONSTRUCTION TECHNIQUES OF
AUTOMATIC RATE ADAPTATION AND TIME-DATA-
CORRELATION FOR ARBITRARY TYPES

By (Inventors): Michael WILLIAMS and Ronald HIRSCH

- 15 pages of Specification/Claims 1-18/Abstract are attached.
- Formal drawings (Figs. 1-4; 2 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Avtec Systems, Inc. is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application No. 60/423,593 filed November 5, 2002 is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385	OR		
TOTAL CLAIMS	18 - 20	= 0	x 9 =	\$	OR		\$ 770
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$ 43	OR	x 18	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	x 86	\$
			TOTAL	\$ 428	OR	+290	\$
					OR	TOTAL	\$

- A check for the filing fee is not enclosed at this time.
- Check No. 010645 in the amount of \$468.00 (\$428.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222. However, this application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.

Respectfully submitted,



Kevin F. Turner
Registration No. 43,437
Douglas H. Goldhush
Registration No. 33,125

KFT/lis